



JJI-Joists are the UK's best-selling I-Joist. Here's why:

A JJI-Joist is a composite engineered timber joist combining 45mm deep high-grade finger-jointed softwood flanges with a 9mm thick oriented strand board (OSB) web. Four flange widths are available at 47, 63, 72 and 97mm and the largest range of depths available in the UK, from 145mm to 450mm.

JJI-Joists are the only I-Joist available with either PEFC or FSC accreditation, and the manufacturing base in Forres is certified to ISO 14001 meaning we can meet the most demanding chain of custody requirements.

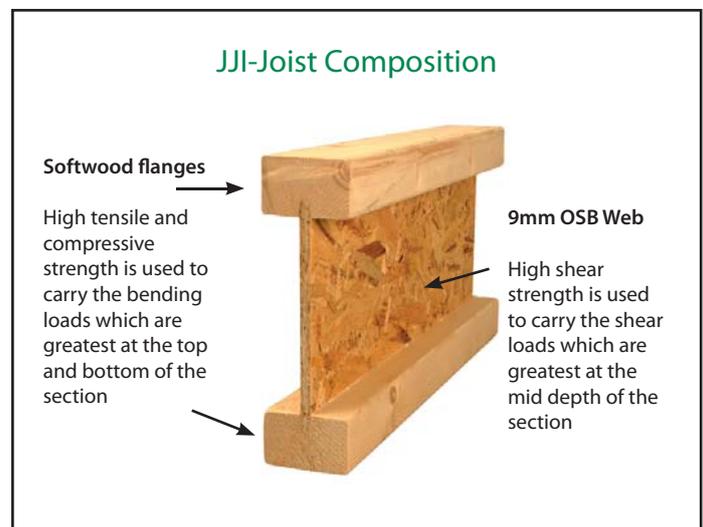
Additionally, JJI-Joists are the only joist verified to PAS 2050, allowing architects, specifiers and builders to know the embodied carbon data for any JJI-Joist installation, important for calculating the carbon footprint of a project.

The solid timber flanges and OSB web make the JJI-Joist easier to work with on site. It is dimensionally stable, quick to install and simpler to work with. The flanges can be cut to length, nailed and screwed, and the OSB web makes cutting of holes straightforward for services including MVHR.

JJI-Joists come with a complete, bespoke software package both for architects and distributors, allowing fast, accurate design processes that optimise performance and cost.

Increasingly JJI-Joists are being used in wall and roof construction, both as free standing elements or as part of a cassette system, because of their excellent strength to weight ratio and ability to easily accommodate the high levels of insulation required to meet thermal performance targets.

JJI-Joists are backed by the largest design and engineering support team in the business, based at the factory in Forres, as well as regional sales representatives ensure peace of mind throughout the process from specification to installation.





Because of the unique form of the JJI-Joist TRADA ETA certification, it is possible to design and produce large volumes of non-standard JJI-Joists to allow for particular span and depth situations that cannot be covered by the standard range.

JJI-Joists are designed and manufactured in the UK and are available from a network of authorised distributors throughout the UK and Ireland who offer an estimating and design service inclusive of JJI-Joist layout plans, engineering calculations and material costings.

JJI-Joists can also be supplied through selected timber frame kit manufacturers throughout the UK and Ireland, who can offer JJI-Joists as an element of their structural timber frame kits.



Product Range Table

JJI-Joist Flange Sizes (mm)

Joist Depth mm	JJJ-Joist Flange Sizes				Timber Grade
	A+ 47mm	B+ 63mm	C 72mm	D 97mm	
145	✓				C24
195	✓	✓	✓	✓	C24
220	✓	✓	✓	✓	C24
235	✓	✓	✓	✓	C24
245	✓	✓	✓	✓	C24
300	✓	✓	✓	✓	C24
350	✓	✓	✓	✓	C24
400	✓	✓	✓	✓	C24
450	✓	✓	✓	✓	C24



JJI-Joists are available in a comprehensive range of sizes, designed specifically for the UK market. JJI-Joists are available in 8, 9, 10 & 12m standard lengths, bespoke lengths are also available to order.

